

REMARKS

This paper is being presented in response to the non-final official action dated January 11, 2005, wherein: (a) claims 1-10 are pending; (b) claims 6-10 were withdrawn from further consideration as being drawn to an unelected invention; (c) claims 1-5 have been allowed over the prior art of record; (d) claims 1 and 5 have been objected due to informalities; and, (e) the drawings have been objected to under 37 CFR § 1.183(a). According to the action, the application will be in condition for allowance if the objections to the claims and drawings are overcome. Furthermore, prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 25 USPQ 74 (Comm'r Pat. 1935).

I. Amendments to the Specification

Certain paragraphs of the application have been amended. Specifically, the paragraph beginning at page 6, line 2, has been amended to indicate that the N well present in amended Figures 1B and 1C is shown therein as element 1a, and that the P well present in amended Figure 1C is shown therein as element 1b. Similarly, the paragraph beginning at page 9, line 10, has been amended to indicate that the N well present in amended Figures 3B and 3C is shown therein as element 11a, and that the P well present in amended Figure 3C is shown therein as element 11b. No new matter has been introduced by the foregoing amendments to the specification.

II. Amendments to the Drawings Render the Drawing Objections Moot

Drawing Figure 1B has been amended to show the presence of a layer (1a) wherein an N well will be formed. Each of drawing Figures 1C through 1I have been amended to show the presence of the layer (1a) wherein an N well will be formed and to show the presence of a layer (1b) wherein a P well will be formed. Support for the amendment to the drawings can be found in the specification at, for example, the paragraph beginning at page 6, line 2, which identifies the presence of the layer, though indicating that the layer is not shown in the drawings. By virtue of the drawing amendment, the layer is now shown, and the specification has been amended to be consistent with what is shown in the amended drawings.

Drawing Figure 3B has been amended to show the presence of a layer (11a) wherein an N well will be formed. Each of drawing Figures 3C through 3I have been amended to show the presence of the layer (11a) wherein an N well will be formed and to show the presence of a layer (11b) wherein a P well will be formed. Support for the amendment to the drawings can be found in the specification at, for example, the paragraph beginning at page 9, line 10, which identifies the presence of the layer, though indicating that the layer is not shown in the drawings. By virtue of the drawing amendment, the layer is now shown, and the

Amendments to the Drawings:

Appended hereto are replacement sheets of drawings that include changes to Figures 1B through 1I and also 3B through 3I. These sheets replace drawing sheets 1-3 and 5-7 as originally filed

Attachment: Replacement Sheets.

specification has been amended to be consistent with what is shown in the amended drawings.

Appended hereto are replacement sheets of drawings that include the aforementioned changes to Figures 1B through 1I and 3B through 3I. These sheets replace drawing sheets 1-3 and 5-7 as originally filed.

No new matter has been introduced by the foregoing drawing amendments.

In view of the foregoing, it is respectfully submitted that the drawings comply with 37 CFR § 1.83(a), and that the objection to the drawings has been rendered moot by the foregoing amendment. Accordingly, reconsideration and withdrawal of the drawing objections are respectfully requested.

III. Amendments to the Claims Render the Claim Objections Moot

Independent claim 1 has been amended as suggested by the examiner to recite "a threshold voltage." Dependent claim 5 has been amended as suggested by the examiner to correct the typographical error by replacing "us" with "using." Withdrawn claims 6-10 are hereby canceled, without prejudice, and with the understanding that each may be pursued in one or more divisional applications. Accordingly, only claims 1-5 remain pending. No new matter has been introduced by the foregoing claim amendments.

In view of the foregoing claim amendments, it is respectfully submitted that the objections to the claims have been rendered moot. Accordingly, reconsideration and withdrawal of the claim objections are respectfully requested.

CONCLUSION

In view of the foregoing, entry of amendments to the specification and drawing figures 1B to 1I and 3B to 3I, cancellation of claims 6-10, entry of the amendments to claims 1 and 5, reconsideration and withdrawal of the objections, and an indication that the application is in condition for allowance are respectfully requested.

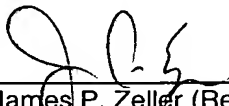
Should the examiner wish to discuss the foregoing, or any matter of form or procedure in an effort to advance this application to allowance, the examiner is urged to contact the undersigned attorney.

Respectfully submitted,

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By:



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REPLACEMENT SHEETS (DRAWINGS)

Attached hereto are sheets of drawings that include changes to Figures 1B through 1I and also 3B through 3I. These sheets replace drawing sheets 1-3 and 5-7 as originally filed.